

		RESUMEN DE ENSAYO																							
Código: FR-04-31 Controlado: SI () NO (X) Vigencia: 14/06/2016		Proyecto: 310-18 HOSPITAL CEMOSA Ubicación: HOSPITAL SUBA, BOGOTÁ D.C. Cliente: CEMOSA																							
Sondeo - Perforacion	M.º	Tipo de muestra	de (m)	a (m)	Prof Media (m)	N golpes / pie			N	Wn (%)	Límites					Peso unitario total (Kg/cm2)	Lavados Tamiz 200			USCS	Cl (Kg/cm2)				
						6	6	6			LL	LP	IP	IC	IL		G	A	F		qu Prom (Kg/cm2)	Cu (Kg/cm2)	E (Kg/cm2)	Peso unitario total (g/cm3)	
SM-1	1	SH	0.30	0.90	0.60					88%	204%	51%	153%	1.33	-0.33	1.34	0%	0%	100%	CH					1.34
SM-1	2	SH	0.90	1.50	1.20															CL					
SM-1	3	SH	1.50	2.10	1.80					113.3%	149.4%	64.1%	85.3%	0.42	0.58	1.42	0%	0%	100%	MH	0.12	0.06	6.47	1.42	
SM-1	4	SH	2.10	2.70	2.40															CL					
SM-1	5	SH	2.70	3.30	3.00					150.2%	163.7%	58.3%	105.4%	0.13	0.87	1.37	0%	0%	100%	CH	0.07	0.04	2.66	1.37	
SM-1	6	SH	3.30	3.90	3.60															CL					
SM-1	7	SH	3.90	4.50	4.20					134.4%	179.8%	58.3%	121.5%	0.37	0.63	1.26	0%	0%	100%	CH	0.10	0.05	3.14	1.26	
SM-1	8	SH	4.50	5.10	4.80					177.3%	155.3%	59.4%	95.9%	-0.23	1.23	1.37	0%	0%	100%	MH	0.07	0.04	2.42	1.37	
SM-1	9	SH	5.40	6.00	5.70															CL					
SM-1	10	SH	6.40	7.00	6.70					161.9%	169.4%	53.8%	115.6%	0.06	0.94	1.28	0%	0%	100%	CH	0.10	0.05	2.83	1.28	
SM-1	11	SH	7.40	8.00	7.70																				
SM-2	1	SH	1	1.50	1.25					120.0%	221.2%	48.9%	172.3%	0.59	0.41	1.34	0%	0%	100%	CH					1.34
SM-2	2	SH	1.5	2.00	1.75																				
SM-2	3	SH	2	2.50	2.25					136.0%	287.0%	52.0%	235.0%	0.64	0.36	1.31	0%	0%	100%	CH	0.17	0.09	5.68	1.31	
SM-2	4	SH	2.5	3.00	2.75																				
SM-2	5	SH	3.00	3.50	3.25					119.1%	229.8%	53.0%	176.8%	0.63	0.37	1.40	0%	0%	100%	CH	0.14	0.07	5.62	1.40	
SM-2	6	SH	3.50	4.00	3.75															CL					
SM-2	7	SH	4.00	4.50	4.25					125.2%	171.0%	49.8%	121.4%	0.38	0.62	1.28	0%	0%	100%	CH	0.10	0.05	2.80	1.28	
SM-2	8	SH	4.50	5.00	4.75																				
SM-2	9	SH	5.50	6.00	5.75					177.0%	184.4%	51.0%	133.4%	0.06	0.94	1.26	0%	0%	100%	CH	0.11	0.06	4.84	1.26	
SM-2	10	SH	6.40	7.00	6.70																				
SM-2	11	SH	7.40	8.00	7.70					170.6%	200.2%	51.8%	148.3%	0.20	0.80		0%	0%	100%	CH					
SM-2	12	SH	8.40	9.00	8.70					126.1%	192.5%	49.5%	143.0%	0.46	0.54		0%	0%	100%	CH					
					0.00																				
S-2	1	SPT	1.50	2.00	1.75	7	7	6	13																
S-2	2	SPT	2.00	2.50	2.25	10	9	7	16																
S-2	3	SPT	2.50	3.00	2.75	5	6	7	13																
S-2	4	SPT	3.00	3.50	3.25	5	5	5	10																
S-2	5	SPT	3.50	4.00	3.75	4	4	4	8																
S-2	6	SH	4.00	4.60	4.30											1.50						0.28	0.14	8.98	1.50
S-2	7	SH	4.60	5.20	4.90											1.45						0.32	0.16	18.47	1.45
S-2	8	SH	6.7	7.30	7.00																				
S-2	9	SH	8.8	9.40	9.10											1.33						0.54	0.27	35.22	1.33
S-2	10	SH	10.9	11.50	11.20																				
S-2	11	SH	13	13.60	13.30											1.28						0.34	0.17	12.31	1.28
S-2	12	SH	15.1	15.70	15.40																				
S-2	13	SH	17.20	17.80	17.50											1.30						0.22	0.11	5.05	1.30
S-2	14	SH	19.30	19.90	19.60											1.30						0.35	0.18	10.21	1.30
S-2	15	SH	23.00	23.60	23.30																				
S-2	16	SH	26.60	27.20	26.90											0.97						0.41	0.21	9.67	0.97
S-2	17	SH	30.20	30.80	30.50																				
S-2	18	SH	33.80	34.40	34.10											1.34						0.36	0.18	17.25	1.34
S-2	19	SH	37.40	38.00	37.70																				
S-2	20	SH	41.00	41.60	41.30											1.32						0.43	0.22	21.86	1.32
S-2	21	SH	44.60	45.20	44.90																				
S-2	22	SH	48.20	48.80	48.50											1.31						0.24	0.12	5.64	1.31
S-2	23	SH	49.40	50.00	49.70																				
S-3	1	SPT	1.00	1.50	1.25	10	10	12	22																
S-3	2	SPT	1.50	2.00	1.75	20	22	25	47																
S-3	3	SPT	2.00	2.50	2.25	19	15	15	30																
S-3	4	SPT	2.5	3.00	2.75	15	12	13	25																
S-3	5	SPT	3	3.50	3.25	10	9	7	16																
S-3	6	SPT	3.5	4.00	3.75	7	8	8	16																
S-3	7	SPT	4	4.50	4.25	8	9	7	16																
S-3	8	SPT	4.5	5.00	4.75	2	2	2	4																
S-3	9	SH	6.00	6.60	6.30																				
S-3	10	SH	7.60	8.20	7.90											1.34						0.41	0.21	16.01	1.34
S-3	11	B	9.20	9.80	9.50																	CL			
S-3	12	B	10.80	11.40	11.10																	CL			
S-3	13	SH	12.40	13.00	12.70											1.29						0.38	0.19		1.29
S-3	14	SH	14.00	14.60	14.30																				
S-3	15	SH	15.60	16.20	15.90											1.32						CL	0.19	0.10	1.32
S-3	16	SH	17.20	17.80	17.50																				
S-3	17	SH	18.80	19.40	19.10																				
S-3	18	SH	20.40	21.00	20.70																				
S-3	19	SH	24.00	24.60	24.30											1.36						0.24	0.12		1.36
S-3	20	SH	27.60	28.20	27.90																				
S-3	21	SH	31.20	31.80	31.50											1.30						CL	0.16	0.08	1.3
S-3	22	SH	34.80	35.40	35.10																				
S-3	23	SPT	38.40	39.00	38.70	1	1	1	2																
S-3	24	SH	42.00	42.60	42.30																				
S-3	25	SH	45.60	46.10	45.85											1.27						0.27	0.14		1.27
S-3	26	SH	49.40	50.00	49.70																				

Laboratorista JOSE PABUENA

Revisado y Aprobado:

